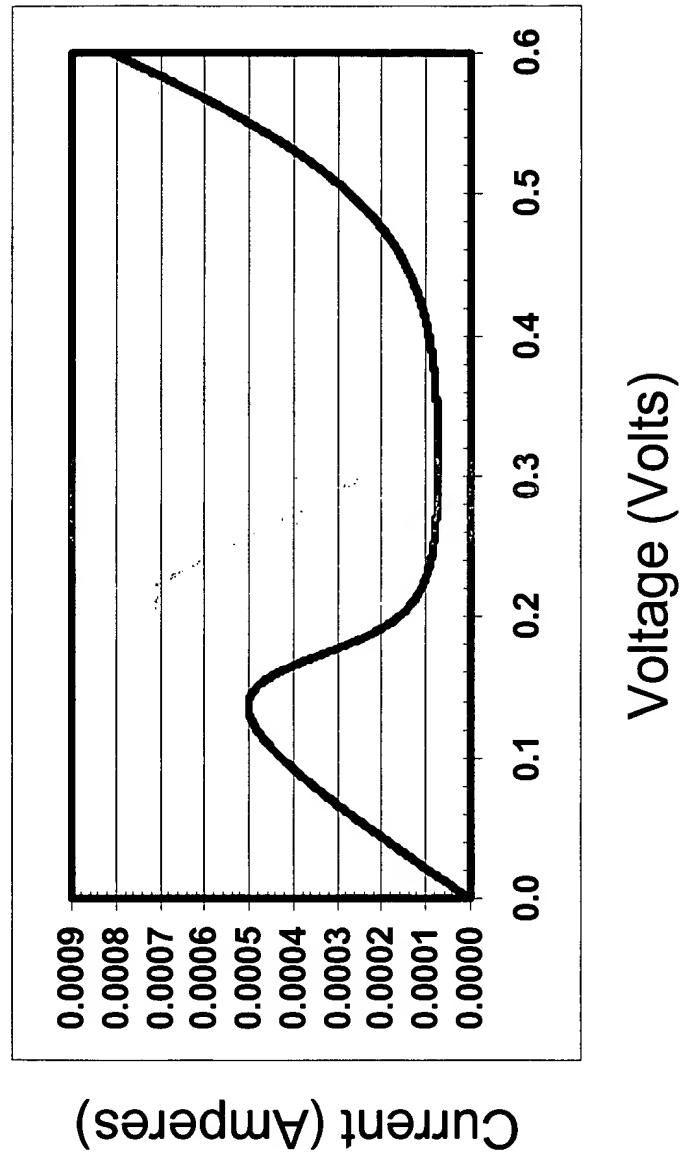
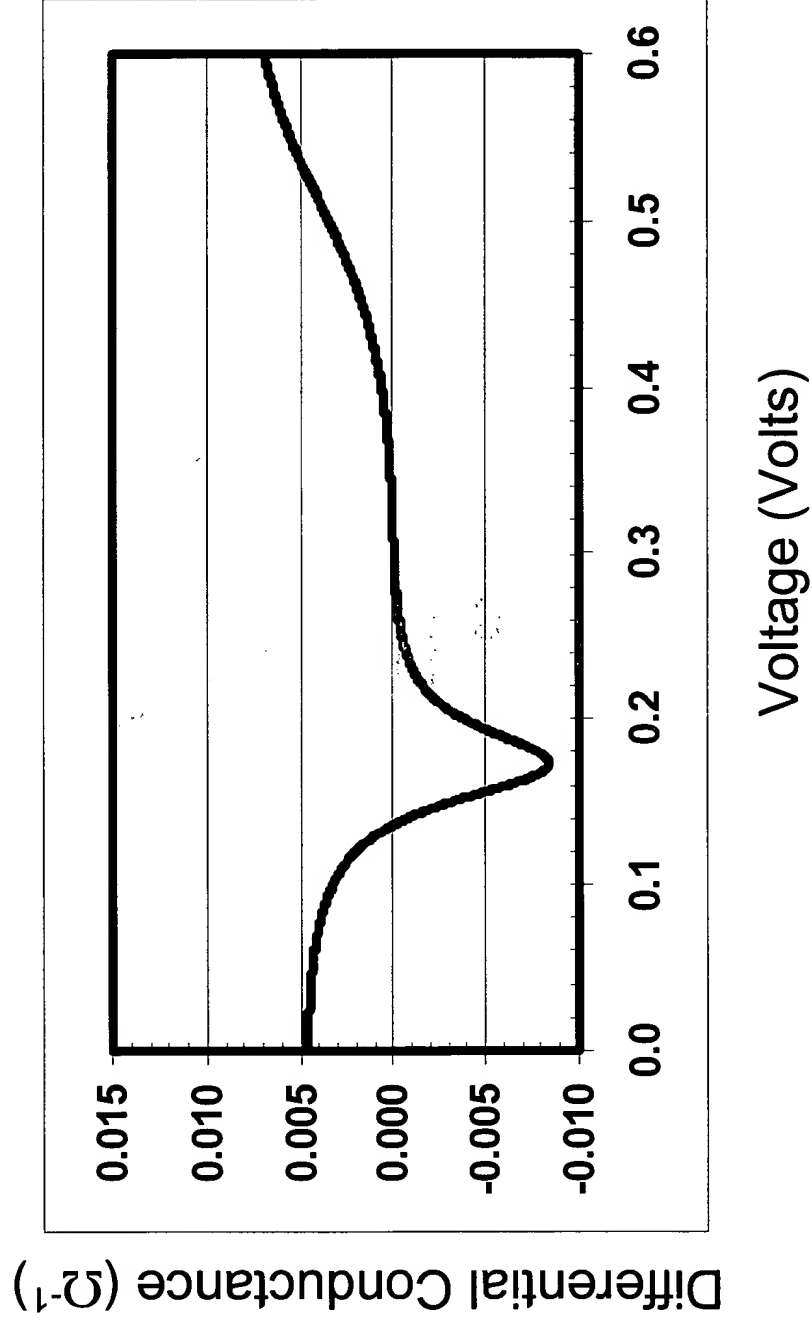


Figure 1



OUTLET" 2T49T260



Figure

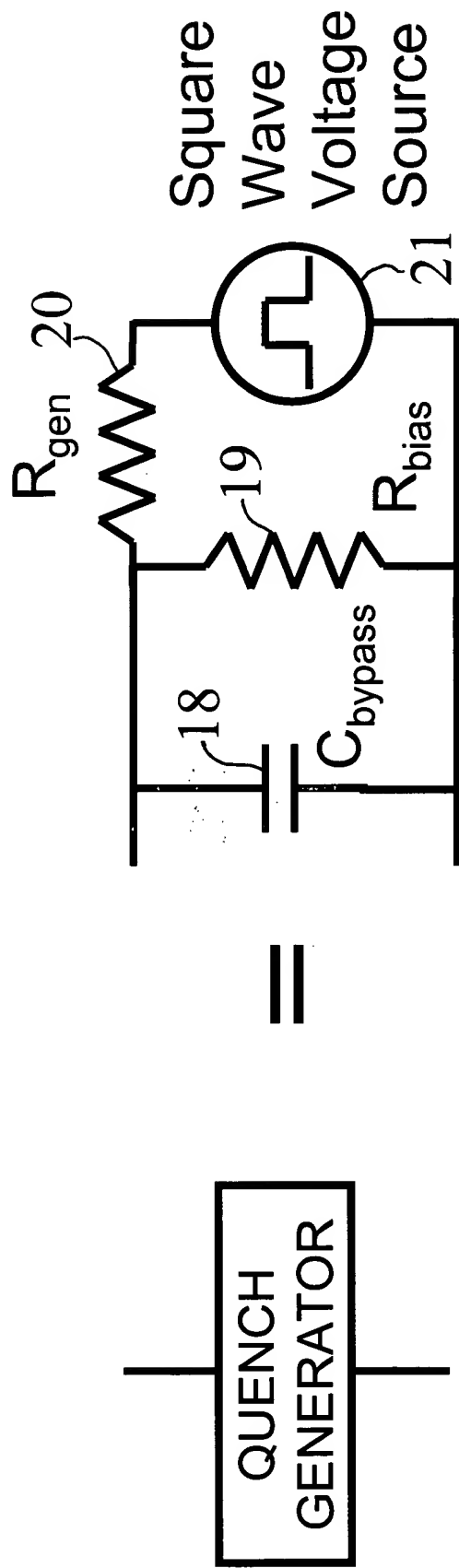


Figure 4

Rest of Detector 10

17

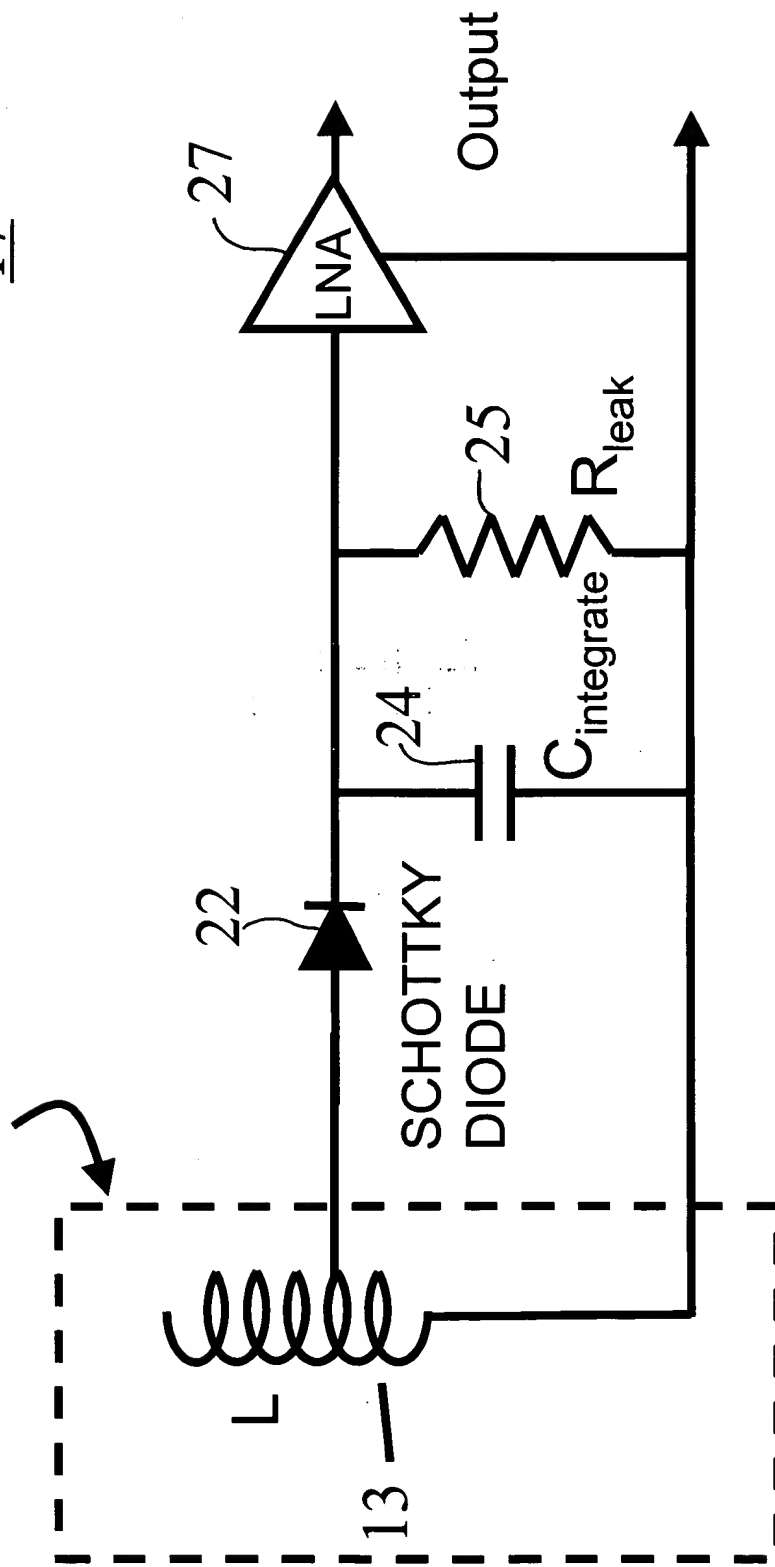
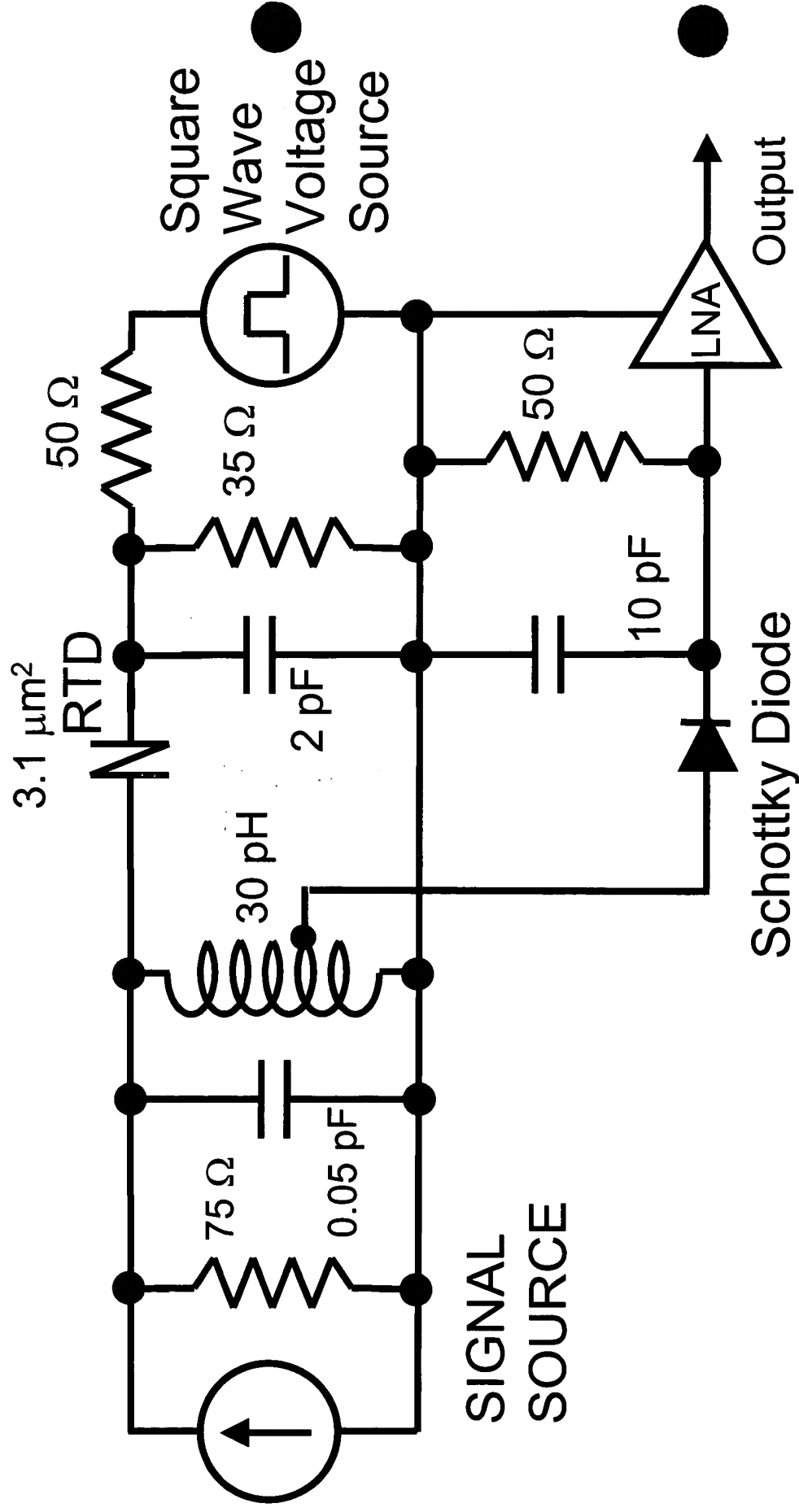


Figure 5



OUTPUT

Figure 6

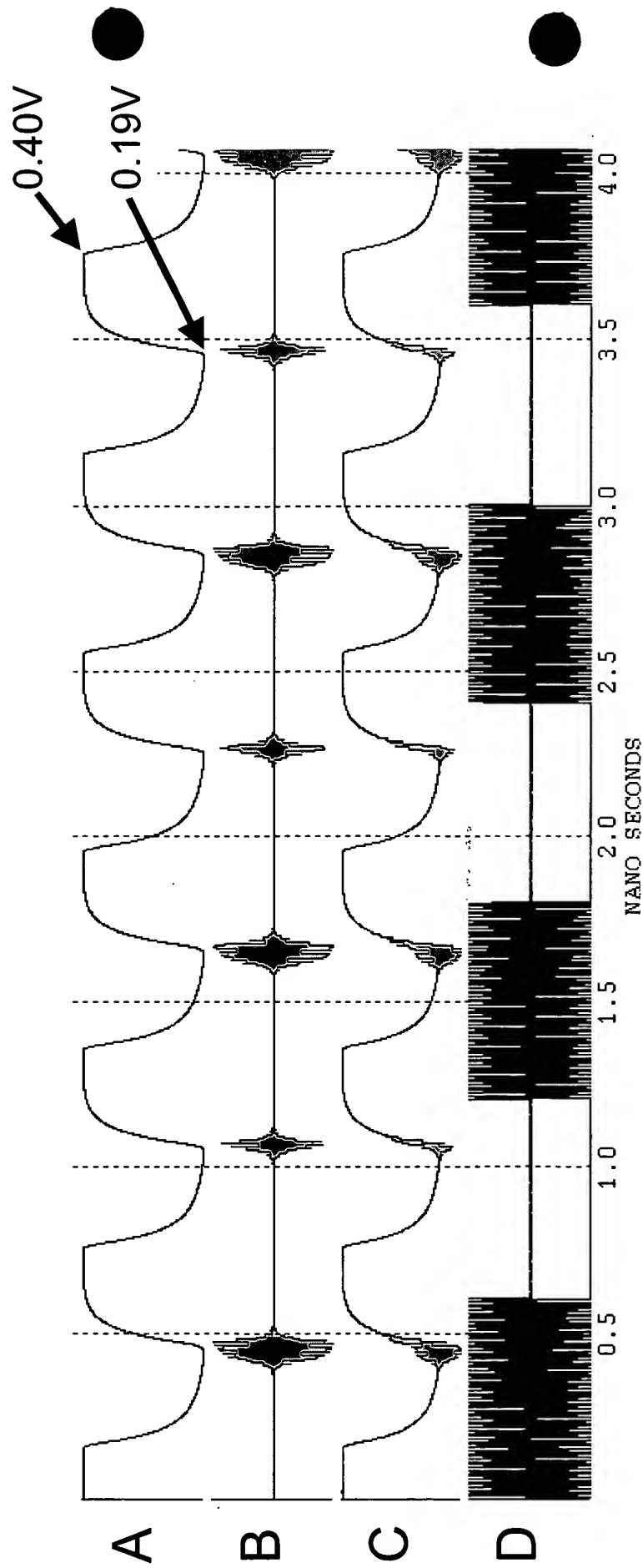


Figure 7

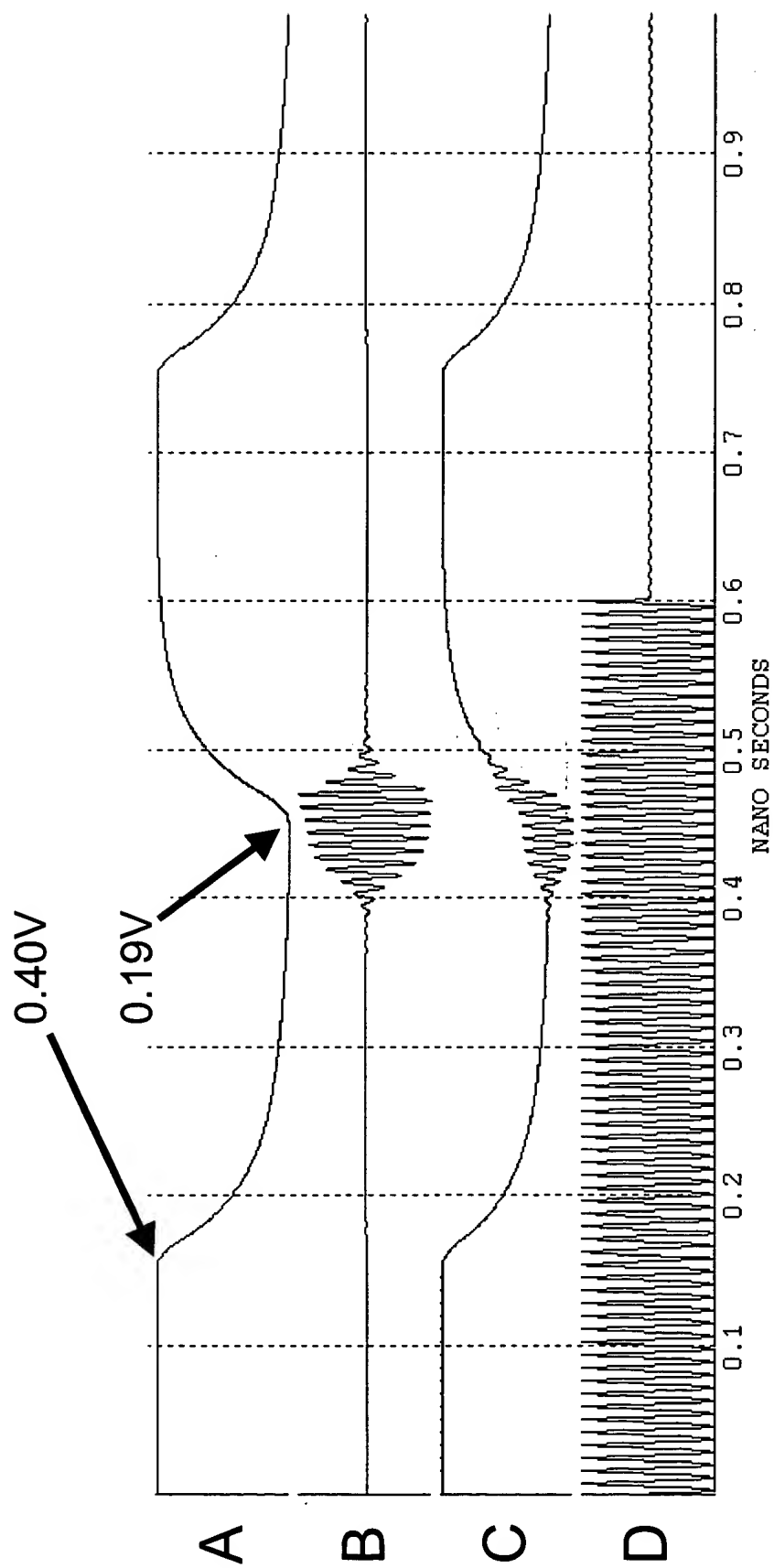


Figure 8

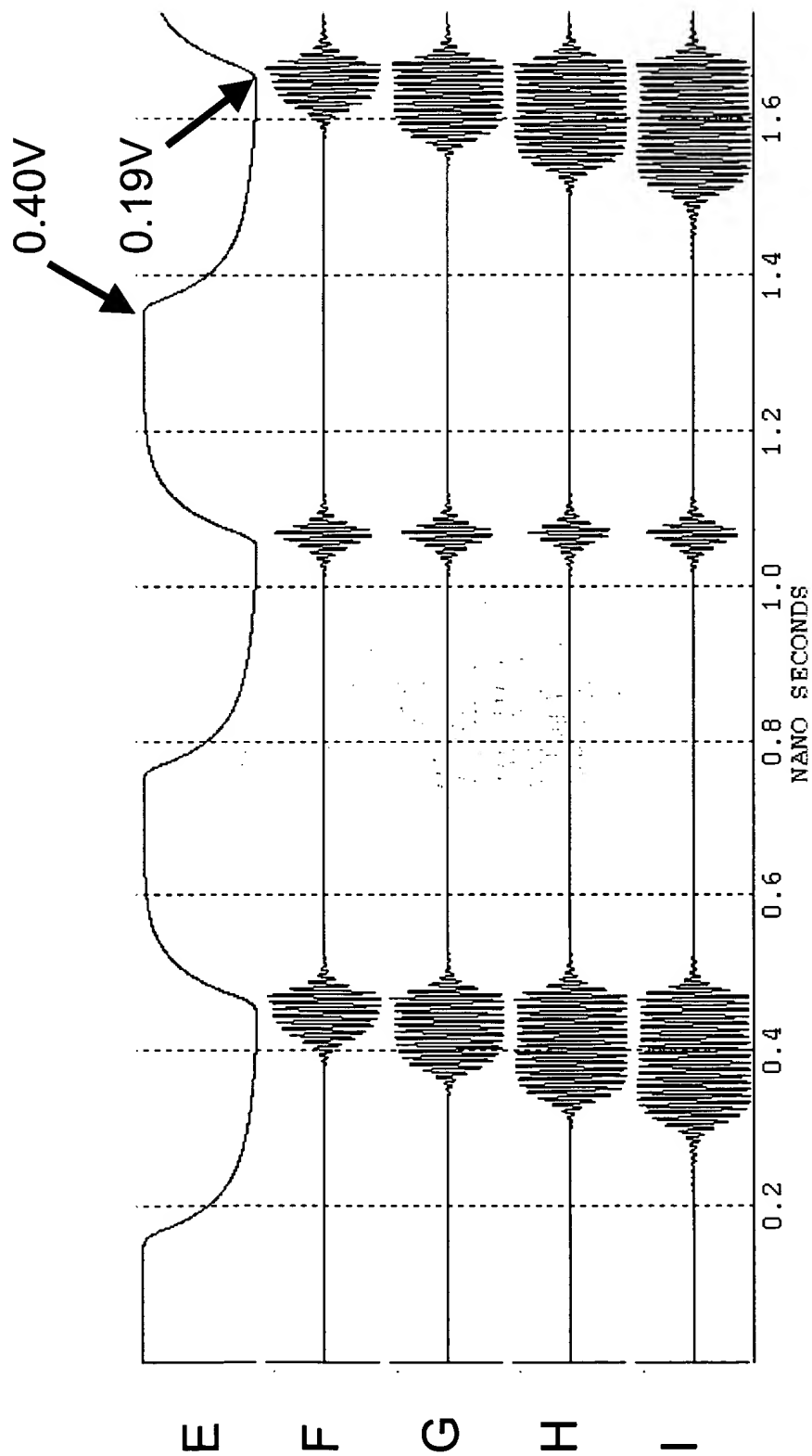


Figure 9

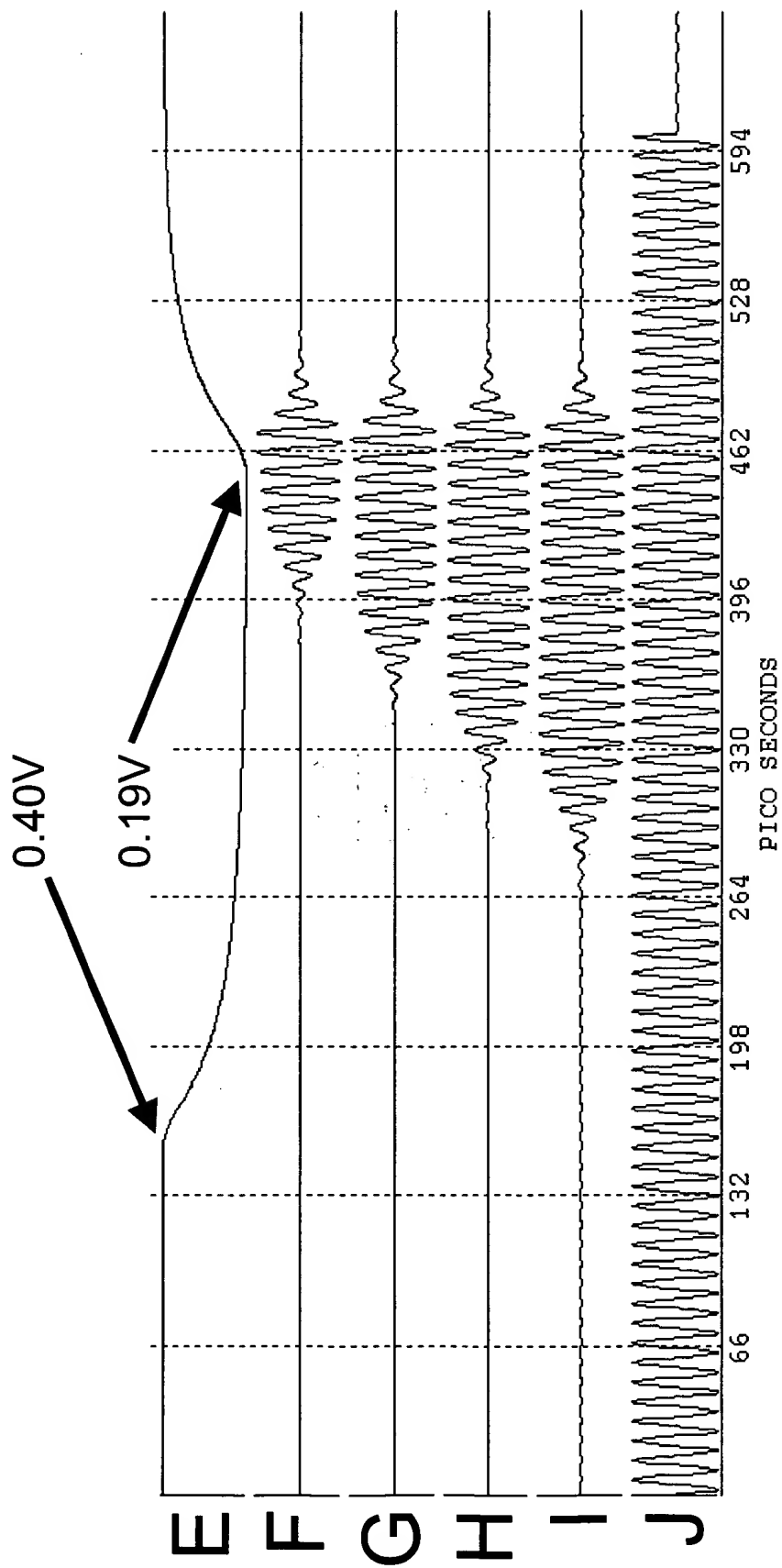


Figure 10

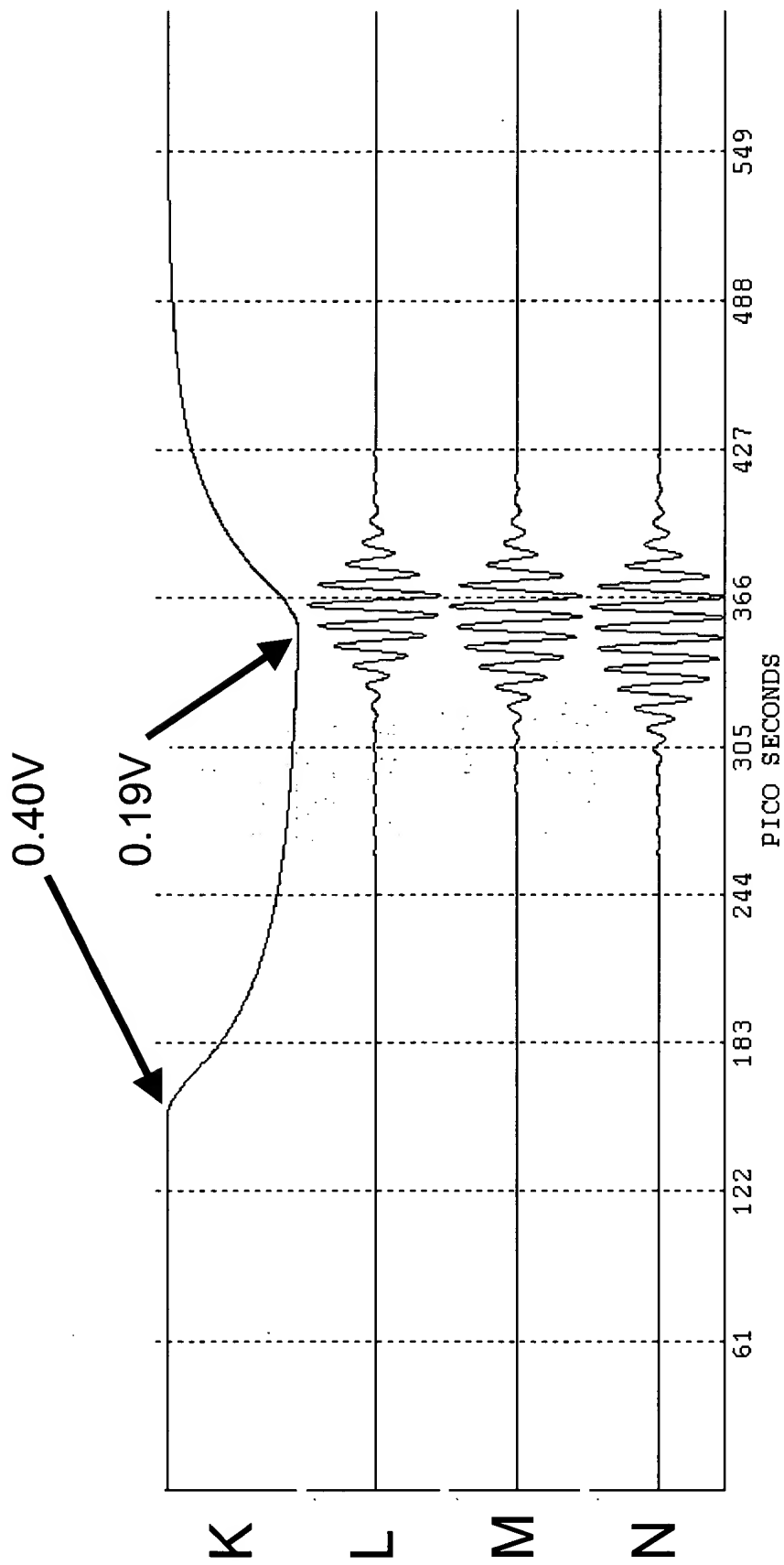


Figure 11

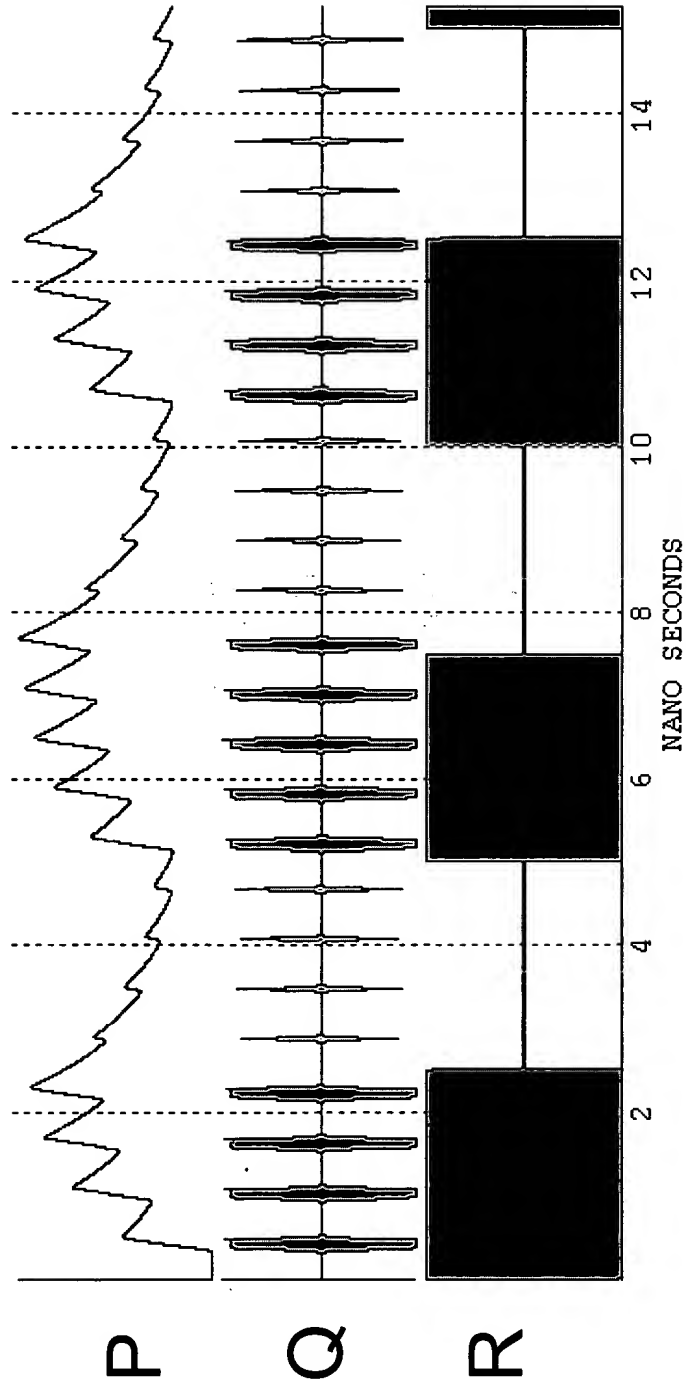


Figure 12

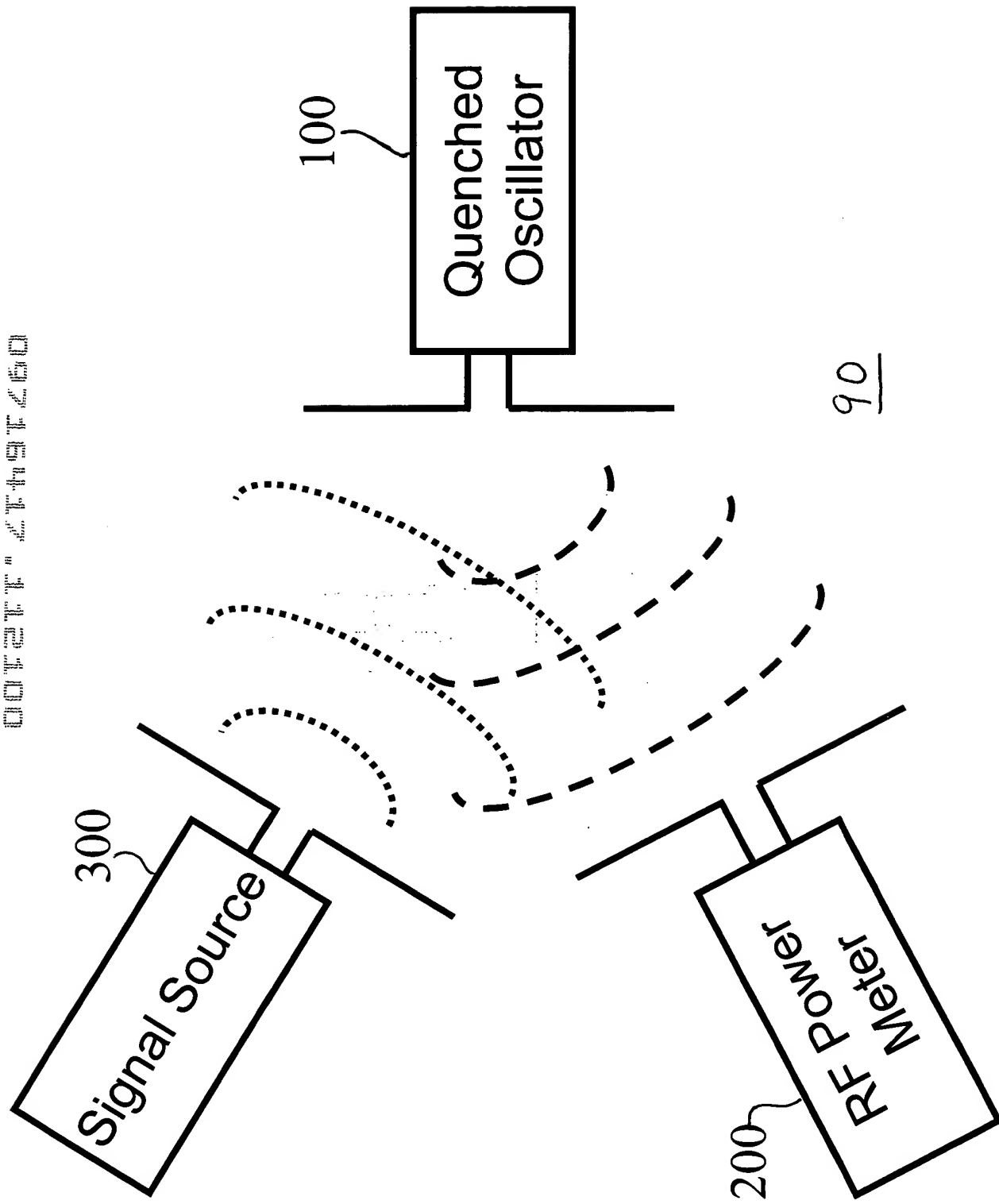


Figure 13

Top View of Quenched Oscillator

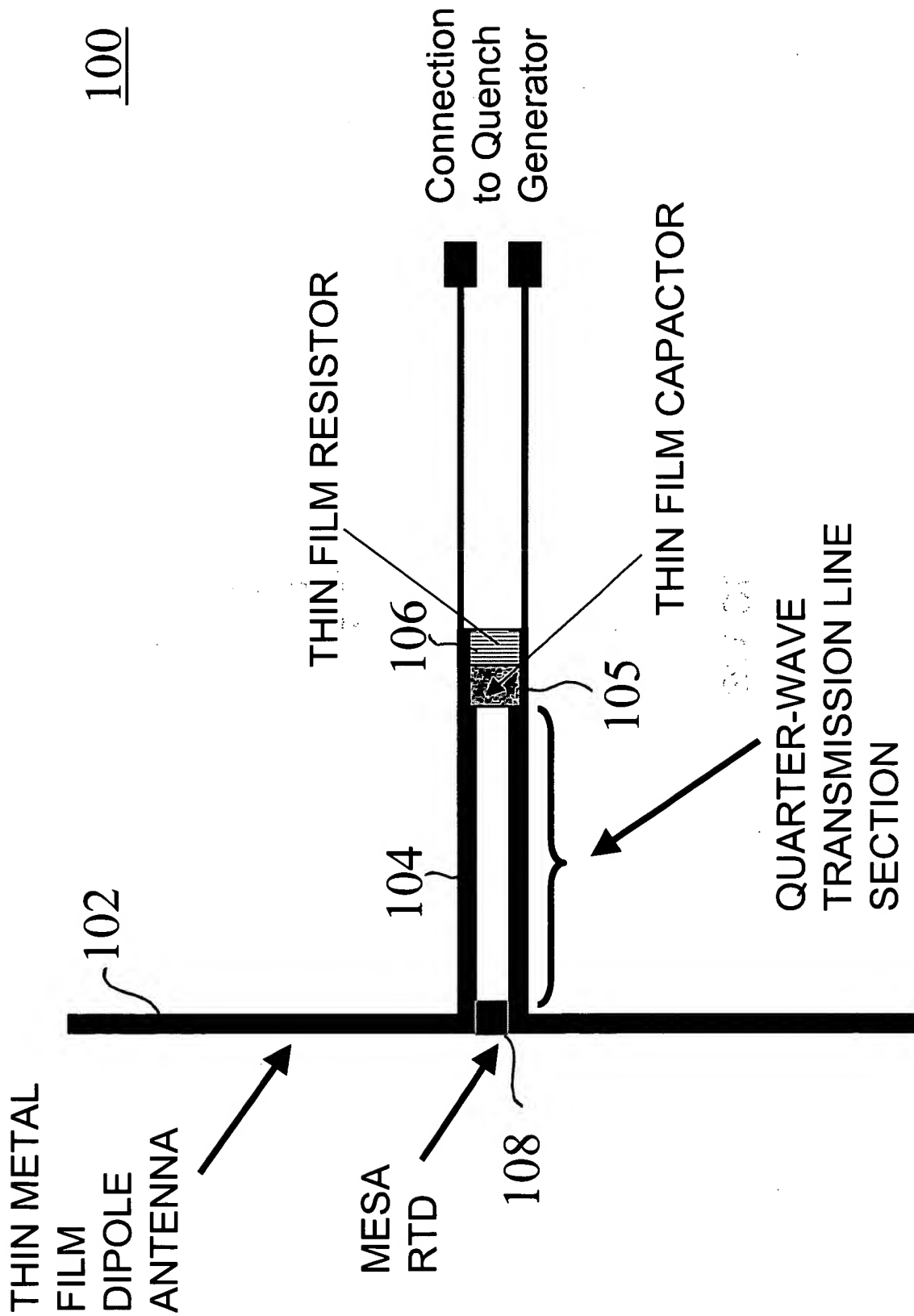
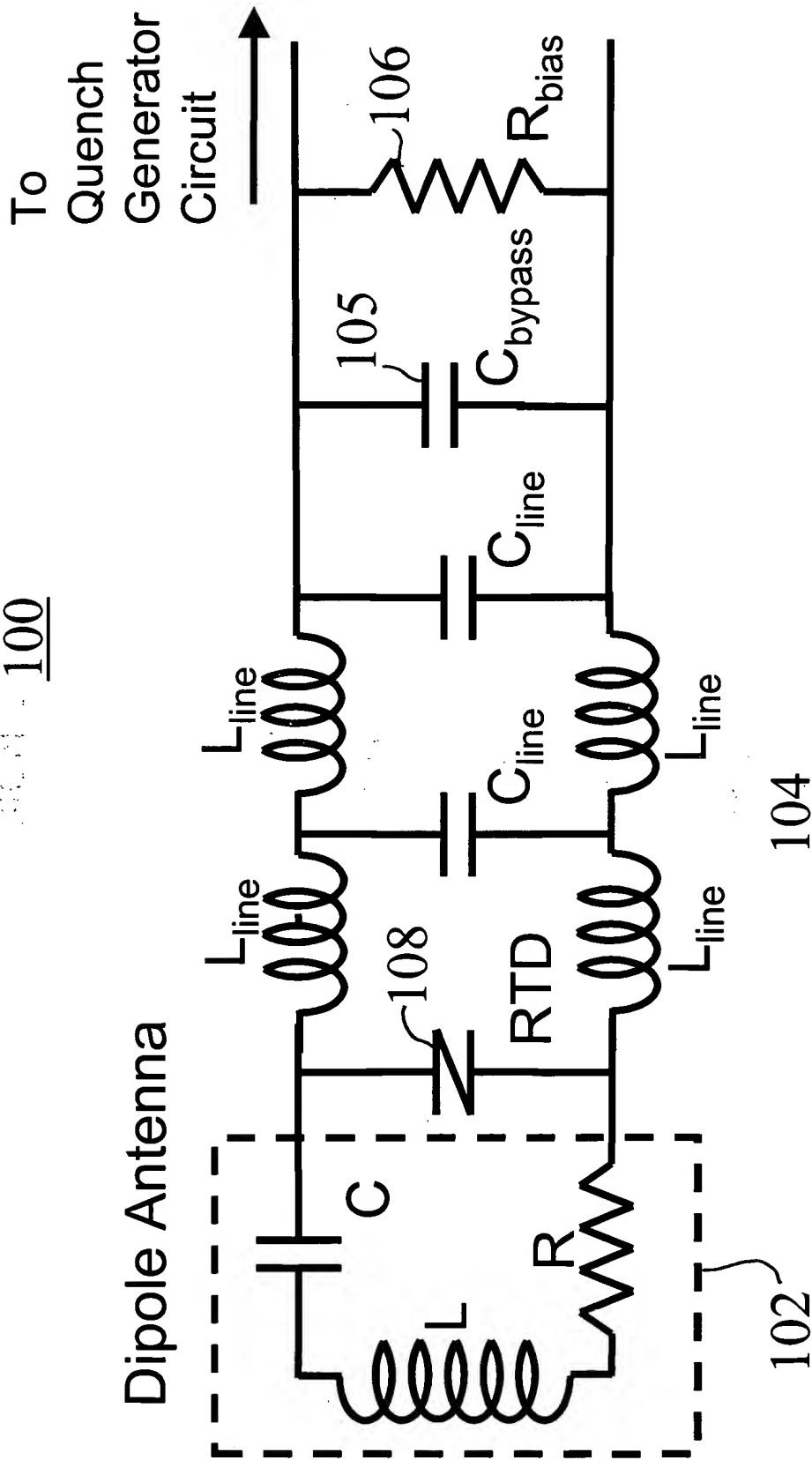
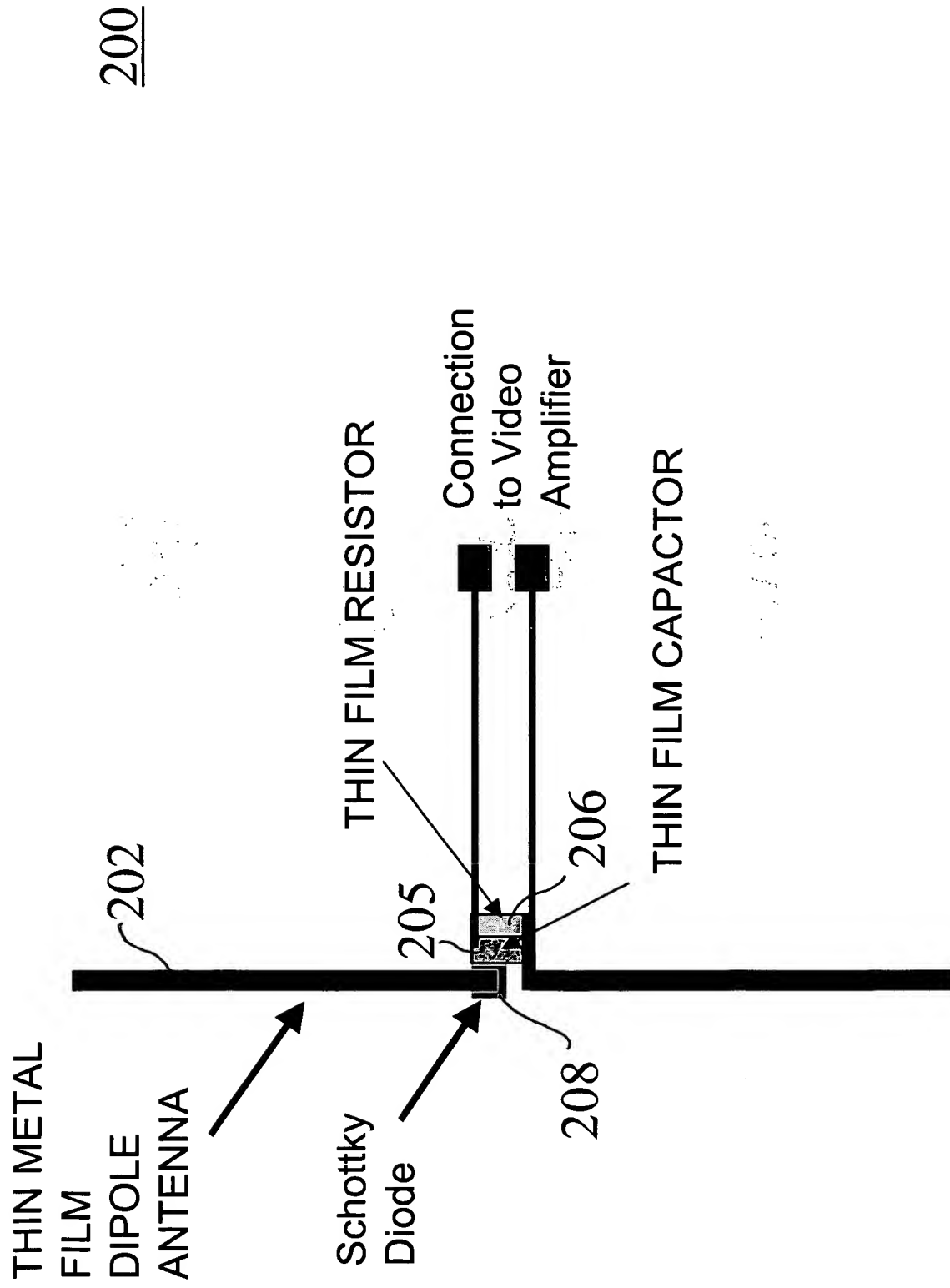


Figure 14



Top View of RF Power Meter



200

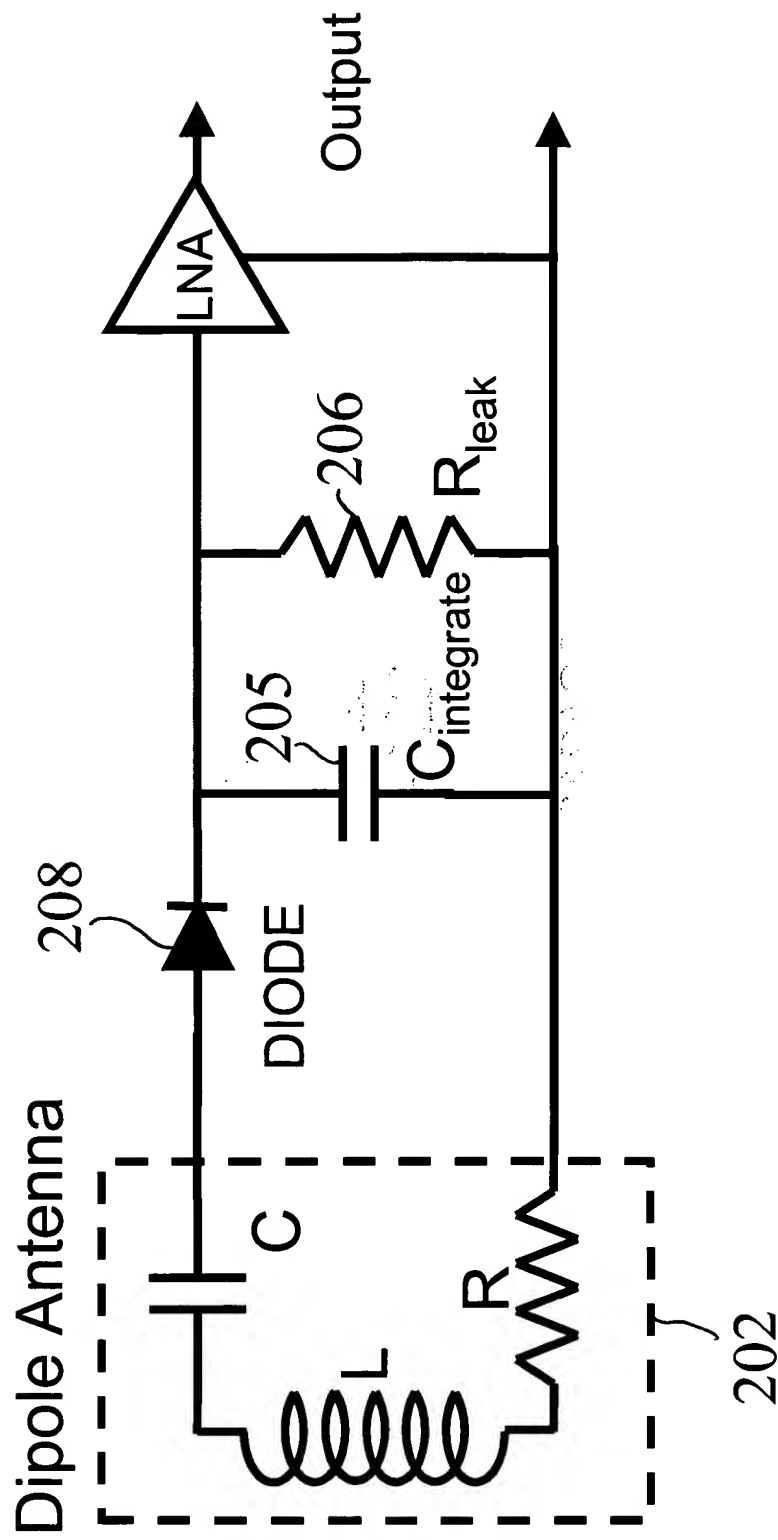


Figure 17

QUENCH GENERATOR

400

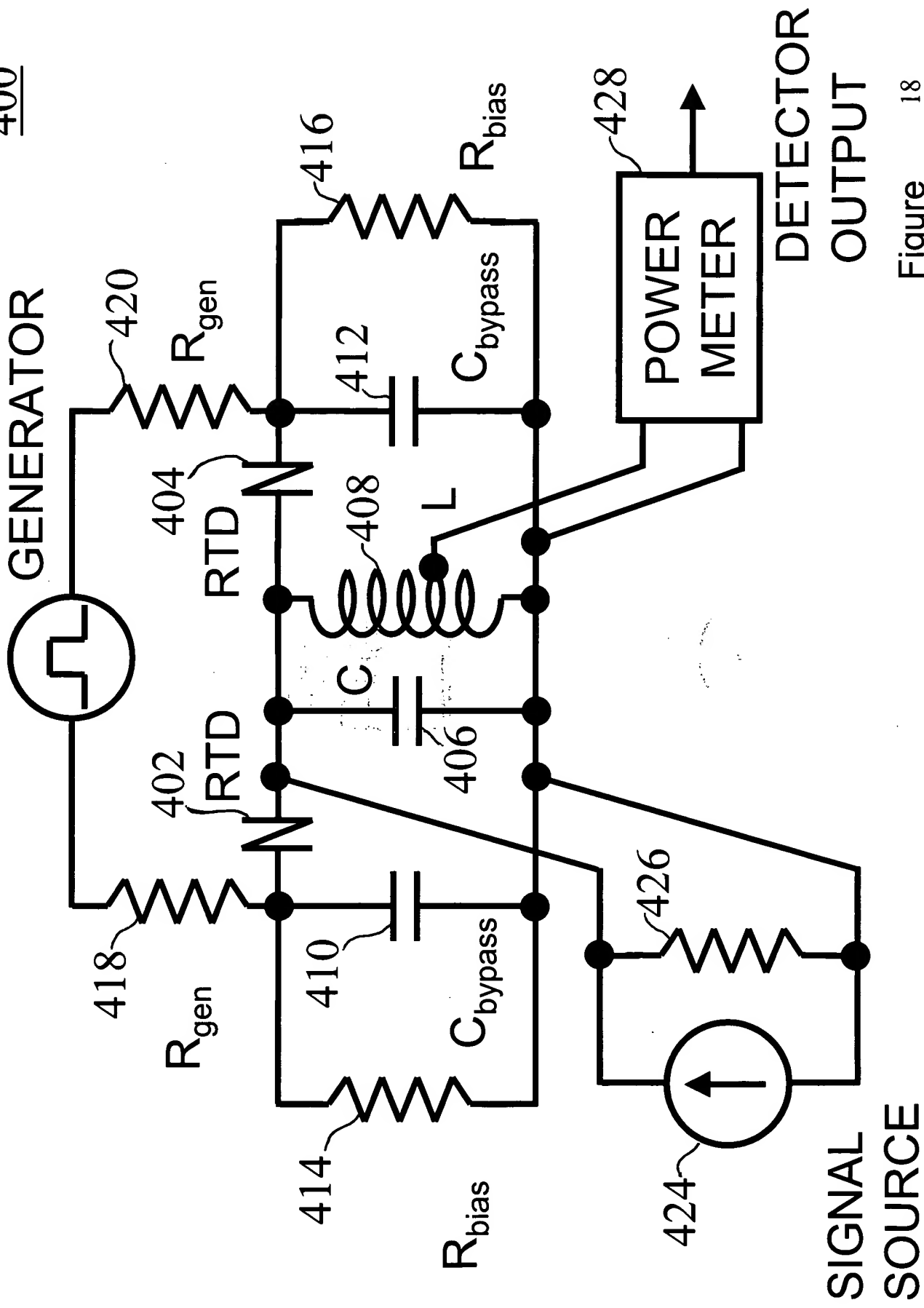


Figure 18

40

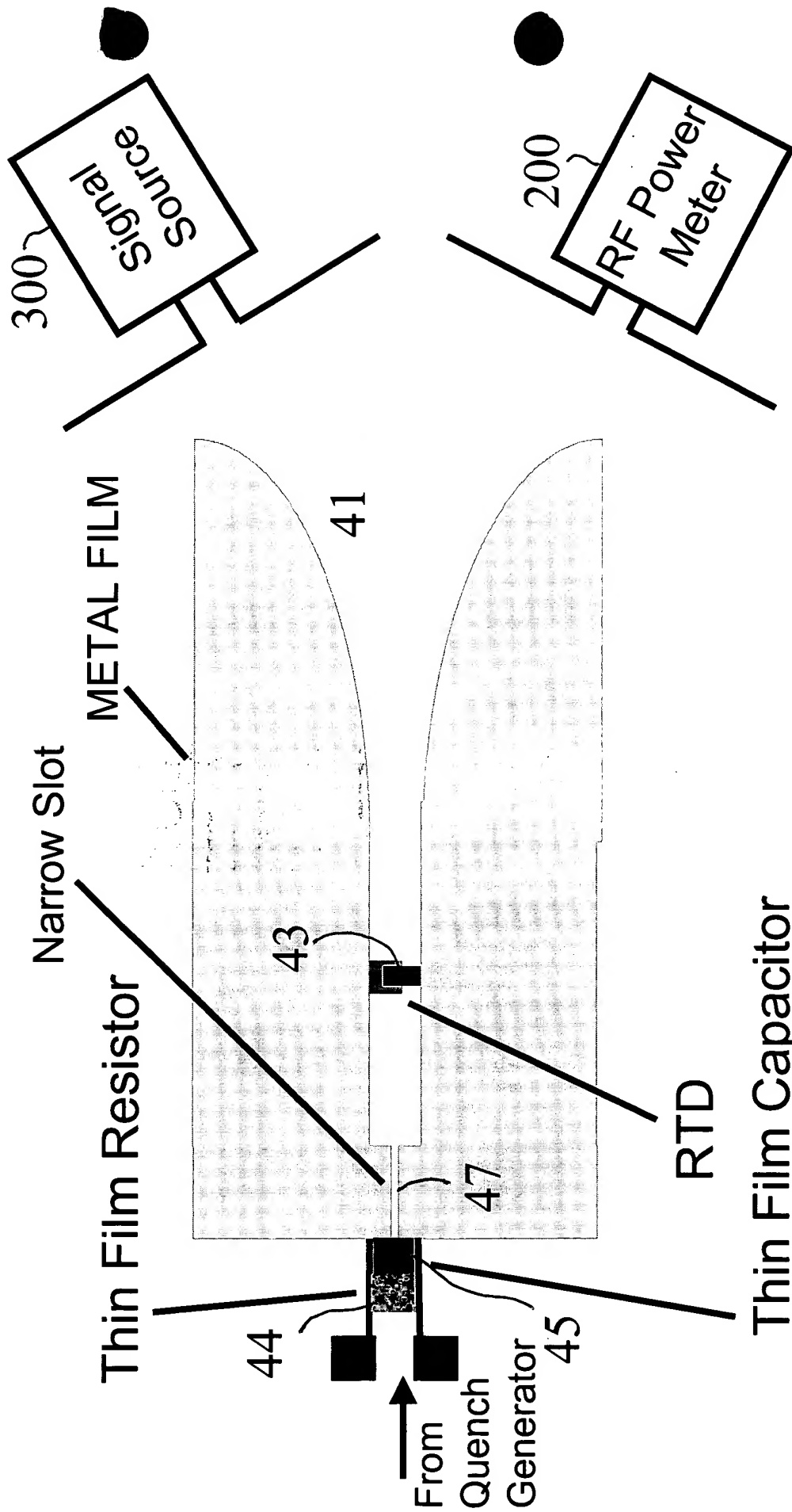


Figure 19